## INTERNATIONAL SEARCH REPORT

In Ional Application No PCT/EP 02/10210

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E05D11/00 A47L15/42 D06F39/14									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 E05D A47L D06F									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  EPO-Internal, PAJ									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category •	Citation of document, with indication, where appropriate, of the rel	evant passages	Relevant to claim No.						
χ	US 3 857 625 A (RIXSON-FIREMARK 1 31 December 1974 (1974-12-31) the whole document	(NC.)	1,3,7,8						
Х	US 5 941 619 A (WHITE CONSOLIDATE INDUSTRIES INC.) 24 August 1999 (1999-08-24) the whole document	ED	1-4,7						
<b>A</b>	US 5 951 312 A (HORNG) 14 September 1999 (1999-09-14) the whole document		1-6						
Α	DE 39 17 201 A (BAUKNECHT HAUSGER 29 November 1990 (1990-11-29) cited in the application abstract; figures 2,3	RÄTE GMBH)	1						
	and the second s								
<u>_</u>			1						
Further documents are listed in the continuation of box C.  Patent family members are listed in annex.									
Special categories of cited documents:									
*A* document defining the general state of the art which is not considered to be of particular relevance or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention									
"E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered to									
*L* document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone which is cited to establish the publication date of another 'v' document of nerticular relevance; the claimed invention									
Cannot be considered to involve an inventive step when the "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such document.									
other means  *P* document published prior to the international filing date but later than the priority date claimed  *& document member of the same patent family									
Date of the actual completion of the international search  Date of mailing of the international search report									
4 December 2002 12/12/2002									
Name and mailing address of the ISA  Authorized officer  Authorized officer									
European Patent Office, P.B. 5618 Patentiaan 2 NL - 2290 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,									
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## INTERNATIONAL SEARCH REPORT information on patent family members

tn Ional Application No
PCT/EP 02/10210

				1	
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 3857625	Α	31-12-1974	CA	1009006 A1	26-04-1977
US 5941619	Α	24-08-1999	AU	732647 B2	26-04-2001
			AU	7189498 A	15-04-1999
			ES	2153302 A1	16-02-2001
			NZ	330681 A	28-01-1999
US 5951312	A	14-09-1999	NONE		<del></del>
DE 3917201	A	29-11-1990	DE	3917201 A1	29-11-1990